



THIS FORM IS BASED ON PTO/SB/30 (08-00)

RCE

2800

H/D/RCE

2/5/03

H

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).	Application Number	09/891,905
	Filing Date	06/26/2001
	First Named Inventor	Gwan-hyeob Koh
	Group Art Unit	2811
	Examiner Name	S. Gebremariam
	Attorney Docket Number	5649-873

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 13.53(d) (PTO/SB/29) instead of an RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which was established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

a. ☐ Previously submitted

- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____

b. ☒ Enclosed

01/31/2003 EAREGAY1 00000096 500220 09891905

- i. ☒ Amendment Accompanying RCE 01 FC:1801 750.00 CH
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other _____

3. Fees

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0220.
- i. ☒ RCE fee (\$750) required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)
- d. ☒ If necessary, the Director is hereby authorized to charge any deficiencies, or credit any overpayments, to Deposit Account No. 50-0220

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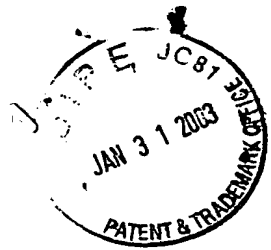
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Robert N. Crouse	Registration No. (Attorney/Agent)	44,635
Signature		Date	January 23, 2003

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type)	Susan E. Freedman	Date	January 23, 2003
Signature		Date	January 23, 2003



#13/C

Attorney Docket No.: 5649-873

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2/5/03
Smith

In re: Koh et al.
Serial No.: 09/891,905
Filed: June 26, 2001

Group Art Unit: 2811
Examiner: Samuel A. Gebremariam
Confirmation No.: 1424

For: METHODS OF FORMING INTEGRATED CIRCUITS USING MASKS TO
PROVIDE ION IMPLANTATION SHIELDING TO PORTIONS OF A
SUBSTRATE ADJACENT TO AN ISOLATION REGION THEREIN

January 23, 2003

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Commissioner for Patents
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AMENDMENT ACCOMPANYING RCE

Sir:

This Amendment is responsive to the Final Official Action of October 23, 2002 and the Advisory Action of January 3, 2003. Pursuant to the rules for amendments under 37 C.F.R. § 1.121, the claims have been amended herein using the rewritten claims format. The present amendment also includes a section entitled **"VERSION WITH MARKINGS TO SHOW CHANGES MADE"** attached hereto.

In the Claims:

Please replace Claims 1 and 21 with the following like numbered claims:

Sub
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C-1

1. (Twice Amended) A method of forming a channel region between isolation regions of an integrated circuit substrate, the method comprising:
forming a mask on the isolation region that extends onto a portion of the substrate adjacent to the isolation region to provide a shielded portion of the substrate adjacent to the isolation region and an exposed portion of the substrate spaced apart from the isolation region having the shielded portion therebetween, the exposed portion of the substrate comprising a first portion where a gate electrode will be subsequently formed and a second portion where a bit line contact will be subsequently formed, the mask exposing only the first and second portions;